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7590 06/02/2005

Timothy J. O'Sullivan  
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|                 |             |                      |                     |                  |
|-----------------|-------------|----------------------|---------------------|------------------|
| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
| 10/807,077      | 03/23/2004  | Se-ho Lee            | 5649-1270           | 4066             |

TITLE OF INVENTION: LOW-CURRENT AND HIGH-SPEED PHASE-CHANGE MEMORY DEVICES AND METHODS OF DRIVING THE SAME

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|                       |                    |
|-----------------------|--------------------|
| Candi L. Riggs        | (Depositor's name) |
| <i>Candi L. Riggs</i> | (Signature)        |
| August 9, 2005        | (Date)             |

| APPLN. TYPE   | SMALL ENTITY | ISSUE FEE   | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |  |  |
|---|--------------|---|-----------------|------------------|------------|--|--|
| nonprovisional  | NO           | \$1400  | \$300           | \$1700           | 09/02/2005 |  |  |
| EXAMINER  |              | ART UNIT  | CLASS-SUBCLASS  |                  |            |  |  |
| PHUNG, ANH K  |              | 2824  | 365-163000      |                  |            |  |  |
| 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).  |              | 2. For printing on the patent front page, list<br>(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,<br>(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. |                 |                  |            |  |  |
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## (A) NAME OF ASSIGNEE

Samsung Electronics Co., Ltd.

## (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Republic of Korea

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

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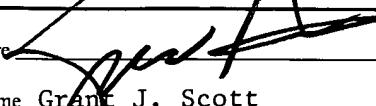
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b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature 

Date August 9, 2005

Typed or printed name Grant J. Scott

Registration No. 36,925

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